

REMARKS

This is a reissue application of U.S. Patent No. 6,280,681B1, issued on August 28, 2001. This application is filed to correct an error in the patent which was made without any deceptive intention, where, as a result of the error, the patent is deemed wholly or partly inoperative or invalid. In particular, the specification has been amended to recite pipe made from an alloy of at least 60%-Wt copper, and cooling block cast in an alloy of at least 50%-Wt copper, as recited in originally filed claims 1 and 2. Because these limitations were recited in the original claims, they do not constitute new matter. This amendment is made to provide support in the specification for claims 1 and 2.

The specification has been further amended to remove references to the hole 110 in Fig. 1A so as to conform it to Fig. 1B. Fig. 1A has been amended accordingly, and Fig. 1C has been deleted as no longer required in light of the amendment to Fig. 1A. Figs. 1A and 1B have further been amended to remove the projecting surface, as it was not given an element number in the original application and was not described in the specification. The specification has also been amended to remove specific references to vertical grooves 414, horizontal grooves 416, and pockets 418 as shown in Fig. 4, and Figs. 4B, 4C and 4D have been amended accordingly by deleting vertical grooves 414, horizontal grooves 416, and pockets 418. This amendment does not affect the scope of the claims, because none of the claims are directed to or include any of these limitations.

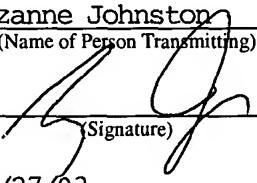
No new matter is introduced by this preliminary amendment. The claims have not been amended and this is not a broadening reissue application. In light of the above, early consideration and allowance are earnestly solicited.

The Commissioner is authorized to charge any additional fees which may be required or credit overpayment to deposit account no. 12-0415.

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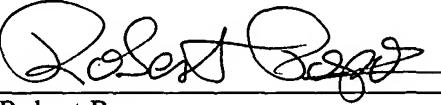
8/27/03
(Date of Transmission)

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